

Permanent-magnet excited rotor for a synchronous machine

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Abstract of EP1309066

A rotor for a permanent magnet synchronous electric motor comprises a stamped metal disk with a central hole and peripheral gaps (3) containing at least two permanent magnets (8) with disk segments (5) between the magnets. There is an air gap (δ) between the magnets and the central region of the disk.

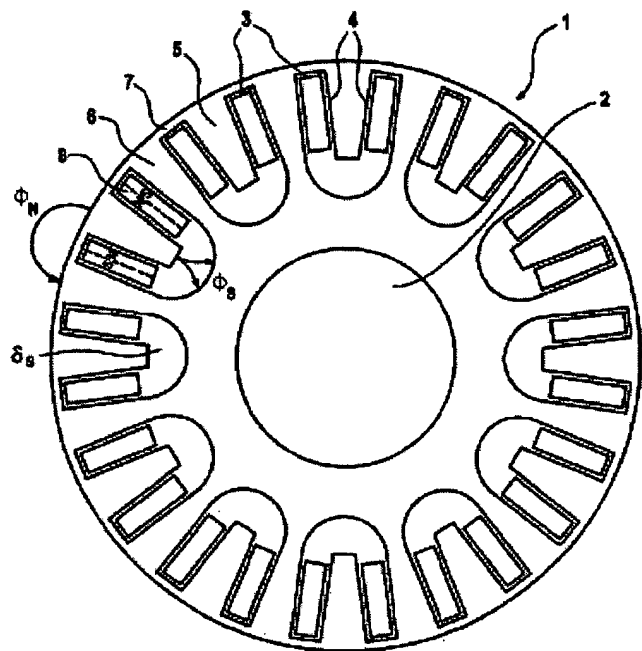


FIG 1

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